APR 1 0 2001

PEA9-2000-0015-US1

PATENT Attorney Docket No.: 1128-205

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Davis et al.

**SERIAL NO.:** 

09/752,861

FILING DATE:

December 28, 2000

FOR:

**NUMA System Resource** 

**Descriptors Including** 

**Performance Characteristics** 

Group Art Unit: Unknown

Examiner:

Unknown

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§1.56, 1.97 AND 1.98

**Assistant Commissioner for Patents Box: PATENT APPLICATION** Washington, D.C. 20231

Sir:

Enclosed herewith is an Information Disclosure Statement pursuant to 37 C.F.R. §1.56 in connection with the above-identified application, which statement is being filed before the first Office Action on the merits or three (3) months from the filing date of this application, whichever occurs last. Consistent with Applicant's obligations pursuant to 37 C.F.R. §§ 1.97 and 1.98, no separate requirements are needed and no additional fee is required.

The following documents (copies enclosed) have come to the attention of the Applicant and have been indicated on PTO Form 1449 (one sheet):

> Ang et al., "StarT-Voyager: A Flexible Platform for Exploring Scalable 1. SMP Issues", The International Conference for High Performance Computing and Communications, October 15, 1998;

- Plaat et al., "Sensitivity of Parallel Applications to Large Differences in Bandwidth and Latency in Two-Layer Interconnects", Institute of Electrical and Electronics Engineers, Inc., 1998;
- 3. Kaeli et al., "Performance Analysis on a CC-NUMA Prototype", IBM Journal of Research and Development, Vol. 41, No. 3, 1997; and
- Gamsa, "Region-Oriented Main Memory Management in Shared-Memory NUMA Mulitprocessors", University of Toronto, Department of Computer Science, 1992.

The Examiner is respectfully requested to consider the foregoing documents and to acknowledge such consideration in the next Office Action.

Respectfully submitted,

Bv

Rochelle Lieberman, Esquire Registration No. 39,276 Attorney for Applicant

Lieberman & Brandsdorfer, LLC 12221 McDonald Chapel Drive Gaithersburg, MD 20878-2252

Phone:

(301) 948-7775

Fax:

(301) 948-7774

Date: April 6, 2001